

ABSTRACT

The present invention relates to a method for preparing a uniformly aligned zeolite supercrystal, which comprises growing a crystal of a zeolite or zeotype material in a uniformly aligned template, whereby said uniformly aligned zeolite supercrystal is prepared, and a uniformly aligned zeolite supercrystal. The uniformly aligned zeolite supercrystal of this invention would be anticipated to maximize its applicability by overcoming the shortcomings of zeolites with random orientation.